Mr Graham Killick

Kent County Council
Invicta House
Maidstone
Kent
ME14 1XQ

Developer Services - Asset Protection

Your ref
Our ref X2039/1405
Name Alex Birgauan
Phone [redacted]
E-Mail alex.birgauan@thameswater.co.uk

03rd March 2022

Dear Mr Killick,

RE: Bean Tunnel | Bluewater Parkway – Letter of No Further Comments on proposed piling and construction near Thames Water's clean water mains and booster station.

I write to confirm that we have completed the review of your submissions listed below in relation to the proposed development works located adjacent to Thames Water's clean water assets.

Based on the information provided, we are satisfied that the proposed works will pose negligible risk to the Thames Water assets, and therefore we have no further comments to make.

Please notify Thames Water of any changes to the design solution as detailed in the submissions below:

a) Report ref: BRT-TG-XX-ZZ-TN-UT-0001 Rev P01 titled "Technical Note on the Assessment of Pipe Strains due to Ground Settlement – Bluewater Parkway" produced by Tony Gee dated 11 January 2022;
b) Report ref: CRXC0062-BBMP-00-XX-TN-W-0001 Rev P01 titled "Technical Note on Ground Settlement Adjacent to Proposed Cofferdam Excavation – Bluewater Parkway" produced by Balfour Beatty dated 12 January 2022;
c) Report titled "Emergency Preparedness Plan – Temporary Sheet Piling" rev 01 produced by Balfour Beatty dated 11 February 2022.

Based on the information presented in the submission, we have no further comments to your proposed development adjacent to the following Thames Water assets:

- 355 mm MDPE clean water main
- Bluewater clean water booster station

However, the proposal detailed in the documentation listed above is subject to the following conditions:

a) Contractor to contact Thames Water to inform when the works have started and finished.

b) "Real-Time" vibration monitoring is required throughout the construction phase. The monitoring proposal is to allow for monitor installations as close to the asset alignments as possible, with trigger levels set as follows:
    a. Amber Trigger – 5mm/s PPV (reportable to Thames Water)
    b. Red Trigger – 10mm/s PPV (reportable to Thames Water and work stops until risk is mitigated)

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c) The developer shall not place any lifting equipment that will impose point loads greater than the maximum allowable highway loading within the Thames Water asset exclusion zones.
d) A post-works condition survey is required of the bluewater booster station is to be conducted and is to be shared with Thames Water.

Please be advised that Thames Water will hold **Kent County Council** and any appointed contractors or sub-contractors liable for any losses incurred or damage caused to Thames Water assets arising from the construction and / or subsequent use of the facility.

Yours sincerely,

Alexandru Birgauan
Major Project – Developer Services

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